

Title (en)
PORTABLE POWER TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL PORTATIVE

Publication
EP 3313622 B1 20230215 (DE)

Application
EP 16724000 A 20160512

Priority
• DE 102015211700 A 20150624
• EP 2016060678 W 20160512

Abstract (en)
[origin: WO2016206861A1] The invention relates to a portable power tool (1), in particular an electric portable power tool, having a controllable drive machine (5) which is connected/connectable by a transmission device to a tool (8) to be driven, wherein the transmission device has a controllable gearbox (6) having at least two different gears and a controllable percussion mechanism (20), and having a control device (18), operable by a user, for operating the portable power tool (1), wherein the control device (18) has an actuable selector switch (22) for selecting one of several predetermined operating modes and controls the drive machine (5), the gearbox (6) and the percussion mechanism (20) depending on an actuation of the selector switch (22).

IPC 8 full level
B25F 5/00 (2006.01)

CPC (source: EP)
B25D 16/006 (2013.01); **B25F 5/00** (2013.01); **B25D 2216/0023** (2013.01); **B25D 2216/0038** (2013.01)

Citation (examination)
• DE 102004018084 B3 20051117 - HILTI AG [LI]
• DE 2933355 A1 19810326 - SCINTILLA AG
• US 4540318 A 19850910 - HORNUNG FRIEDRICH [DE], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102015211700 A1 20161229; EP 3313622 A1 20180502; EP 3313622 B1 20230215; WO 2016206861 A1 20161229

DOCDB simple family (application)
DE 102015211700 A 20150624; EP 16724000 A 20160512; EP 2016060678 W 20160512